

(19) World Intellectual Property
Organization
International Bureau



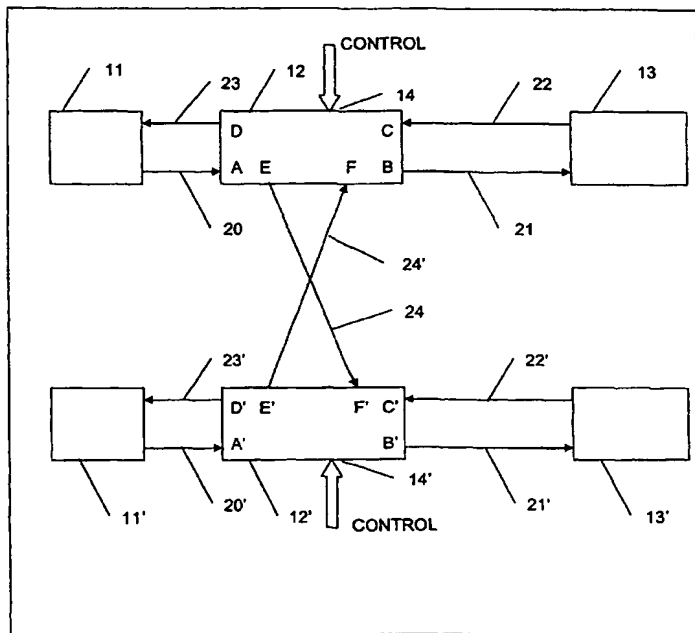
(43) International Publication Date
22 April 2004 (22.04.2004)

PCT

(10) International Publication Number
WO 2004/034641 A1

- (51) International Patent Classification⁷: **H04L 12/26**
- (21) International Application Number:
PCT/GB2003/004246
- (22) International Filing Date: 2 October 2003 (02.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/416,964 9 October 2002 (09.10.2002) US
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CONNECTION APPARATUS AND METHOD FOR NETWORK TESTERS AND ANALYSERS



(57) **Abstract:** Connection apparatus (10) for a network tester or analyser comprises at least two network connection devices (11,11') for connecting the apparatus to a network and at least two solid state switches (12,12'). Each connection device (11,11') is constructed and arranged to output serial electrical signals (20,20') corresponding to signals received from a network to which the connection apparatus (10) is in use connected. Each solid state switch (12,12') is constructed and arranged to receive serial electrical signals (20,20') output by a respective one of the network connection devices (11,11') and to output a corresponding serial electrical signal (21,24,21',24'). Each solid state switch (12,12') is controllable such that electrical signals (24,24') corresponding to signals received from the network can selectively be output by the solid state switch (12,12') and received at the other or another of the solid state switches (12',12) for return to the network by said other or another of the solid state switches (12',12).